

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name;

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

| AD | IPONECTIN E | XPRESSION-INDUCIN | G AGENTS AND U | ISES THEREOF |
|---|---|---|--|--|
| specification, in | .⊠ as or an state that I hav | is attached hereto. was filed on: Septer United States Applicat PCT International Appl d was amended on: e reviewed and unders tims, as amended by | ion No.: 10/594,969 of PCT/JP: ication No.: | (if applicable). of the above-identified |
| above. | | | | |
| l acknow defined in 37 C. | | to disclose information | on which is mater | ial to patentability as |
| | | Prior Foreign Applic | ation(s) | |
| of any foreign § 365(a) of any the United State any foreign app | application(s) for PCT internation es of America, libitication(s) for p | riority benefits under 35 or patent, inventor's or nal application which dested below and have a patent, inventor's or playing a filing date before | r plant breeder's resignated at least of lessionated at least of lessional residuals. The lession residuals are selected at least the lession residuals are residuals. | ights certificate(s), or one country other than by checking the box, certificate(s), or any |
| Application Number | Country | Date of Filing (day, month, year) | Date of Issue (day, month, year) | Priority Claimed |
| | | | | Yes No No |
| | | | | Yes No No |
| | | | | Yes No No |

Prior Provisional Application(s)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

| Date of Filing (day, month, year) |
|-----------------------------------|
| 31 March 2004 |
| |

Prior United States Application(s)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| Application Number | Date of Filing (day, month, year) | Status - Patented, Pending, Abandoned |
|-----------------------|--------------------------------------|--|
| PCT/JP2005/006357 | 31 March 2005 | Pending |
| | | |
| | | |

Associate Power of Attorney

And I hereby appoint, both jointly and severally, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the Hunton & Williams LLP attorneys and agents associated with:

CUSTOMER
NUMBER
21967

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| NAME OF SOI | LE OR FIRST | A petition has been | filed for this unsigned |
|-------------------|------------------------------|-------------------------------|---------------------------------------|
| INVENTOR: | 2 0 6 | inventor | |
| Signature | Jakashi Kadowa | Date | January 10,2007 |
| Given Name | | | / |
| (first and middl | | Family Name | · · · · · · · · · · · · · · · · · · · |
| any)) | Takashi | or Surname | KADOWAKI |
| Citizenship: | JAPAN | | |
| Residence: | 4-8-8-203, Yushima, Bunkyo- | -ku, Tokyo 113-0034 JA | PAN |
| Mailing | | | |
| Address: | same as above | · | |
| NAME OF SEC | COND INVENTOR: | A petition has been inventor | filed for this unsigned |
| Signature _< | Tokinasa Yamauch | Date | Invary 7, 2007 |
| Given Name | | | |
| (first and middle | | Family Name | |
| any)) | Toshimasa | or Surname | YAMAUCHI |
| Citizenship: | JAPAN | | |
| Residence: | 2-17-3, Nishikata, Bunkyo-ku | , Tokyo 113-0024 JAPA | N . |
| Mailing | | | |
| Address: | same as above | | i i |
| NAME OF THII | RD INVENTOR: | A petition has been tinventor | filed for this unsigned |
| Signature | | Date | |
| Given Name | · | | |
| (first and middle | | Family Name | |
| any)) | Shoko | or Surname | KITAJIMA |
| Citizenship: | JAPAN | | |
| Residence: | c/o MITSUBISHI PHARMA | • | |
| | 2-6, Nihonbashi-Honcho, 2-ch | ome, Chuo-ku, Tokyo 1 | 03-8405 JAPAN |
| Mailing | | | |
| Address: | same as above | | |

| NAME OF FOURTH INVENTOR: | | A petition has been filed for this unsigned inventor | |
|--|-------------------|---|--|
| Signature _ | | Date | |
| Given Name (first and mide any)) | dle (if Yusuke | Family Name or Surname ITO | |
| Citizenship: | JAPAN | | |
| Residence: | INDUSTRIES, LTD | RESEARCH LABORATORIES, NISSAN CHEMICAL ., , Shiraoka-cho, Minamisaitama-gun, Saitama 349-0294 JAPAN | |
| Mailing Address: | same as above | | |



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Prior Provisional Application(s)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

| Number | Date of Filing (day, month, year) |
|------------|-----------------------------------|
| 60/557,708 | 31 March 2004 |

Prior United States Application(s)

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| Application Number | Date of Filing (day, month, year) | Status - Patented, Pending, Abandoned |
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| PCT/JP2005/006357 | 31 March 2005 | Pending |
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And I hereby appoint, both jointly and severally, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the Hunton & Williams LLP attorneys and agents associated with:

CUSTOMER NUMBER 21967

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| NAME OF SOLI INVENTOR: | E OR FIRST | A petition has been inventor | filed for this unsigned |
|--|--|------------------------------|-------------------------|
| Signature | | Date | |
| Given Name (first and middle any)) | (if Takashi | Family Name or Surname | KADOWAKI |
| Citizenship: | JAPAN | | |
| Residence: | 4-8-8-203, Yushima, Bunkyo | o-ku, Tokyo 113-0034 JA | PAN |
| Mailing Address: | same as above | | • |
| NAME OF SEC | OND INVENTOR: | A petition has been inventor | filed for this unsigned |
| Signature | | Date | |
| Given Name (first and middle any)) | (if Toshimasa | Family Name or Surname | YAMAUCHI |
| Citizenship: | JAPAN | | |
| Residence: | 2-17-3, Nishikata, Bunkyo-k | u, Tokyo 113-0024 JAPA | AN |
| Mailing Address: | same as above | | |
| NAME OF THIR | D INVENTOR: | A petition has been inventor | filed for this unsigned |
| • | Shoko Kitazimo | Date | November 15, 2006 |
| Given Name (first and middle any)) | (if Shoko | Family Name or Surname | KITAJIMA |
| Citizenship: | JAPAN | | |
| Residence: | c/o MITSUBISHI PHARMA 2-6, Nihonbashi-Honcho, 2-c | | 03-8405 JAPAN |
| Mailing Address: | same as above | | |

| NAME OF FOURTH INVENTOR: | | A petition has been filed for this unsigned inventor | |
|--------------------------|---|--|--|
| Signature | | Date | |
| any)) Yusuke | | Family Name or Surname ITO | |
| Citizenship: | JAPAN | | |
| Residence: | c/o BIOLOGICAL RESEARCH LABORATORIES, NISSAN CHEMICAL INDUSTRIES, LTD., 1470, Oaza Shiraoka, Shiraoka-cho, Minamisaitama-gun, Saitama 349-0294 JAPA | | |
| Mailing | same as above | | |



Yes 🗌

No

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CUSTOMER NUMBER 21967

statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon. A petition has been filed for this unsigned NAME OF SOLE OR FIRST inventor INVENTOR: Signature Given Name Family Name (first and middle (if or Surname KADOWAKI Takashi any)) **JAPAN** Citizenship: 4-8-8-203, Yushima, Bunkyo-ku, Tokyo 113-0034 JAPAN Residence: Mailing Address: same as above NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor Date Signature Given Name (first and middle (if **Family Name** or Surname Toshimasa YAMAUCHI any)) Citizenship: **JAPAN** 2-17-3, Nishikata, Bunkyo-ku, Tokyo 113-0024 JAPAN Residence: Mailing Address: same as above A petition has been filed for this unsigned NAME OF THIRD INVENTOR: inventor Date Signature Given Name Family Name (first and middle (if or Surname **KITAJIMA** Shoko any)) Citizenship: **JAPAN** Residence: c/o MITSUBISHI PHARMA CORPORATION, 2-6, Nihonbashi-Honcho, 2-chome, Chuo-ku, Tokyo 103-8405 JAPAN Mailing Address: same as above

I hereby declare that all statements made herein of my own knowledge are true and that

all statements made on information and belief are believed to be true; and further that these

| NAME OF FOURTH INVENTOR: | | URTH INVENTOR: | A petition has been filed for this unsigned inventor | | |
|--------------------------|---------------------------|--|--|-------------------|--|
| | Signature | Justa Ste | Date ———Family Name | November 15, 2006 | |
| | (first and middl any)) | Yusuke | or Surname | ITO | |
| | Citizenship: | JAPAN | | | |
| | Residence: | c/o BIOLOGICAL RESEARCH LABORATORIES, NISSAN CHEMICAL INDUSTRIES, LTD., | | | |
| | • | 1470, Oaza Shiraoka, Shiraoka-cho, Minamisaitama-gun, Saitama 349-0294 JAPAN | | | |
| | Mailing | same as above | | | |